



**SURPRISE VALLEY
ELECTRIFICATION CORP.**

516 U.S. HWY 395E
PHONE (530) 233-3511

ALTURAS, CA 96101
FAX (530) 233-2190

June 20, 2016

**Raymond Cho
Safety and Enforcement Division
California Public Utilities Commission
505 Van Ness Ave.
San Francisco, CA 94102**

Subject: General Orders 174 & 165 Annual Report

Dear Mr. Cho,

Included is Surprise Valley Electrification Corp.'s inspection program summary report. If you have any questions or need further information, please contact Dennis Reed, Operations Manager and Line Superintendent, at (530) 233-3511.

Sincerely,

A handwritten signature in dark ink, appearing to read 'Dennis Reed', with a stylized flourish at the end.

**Dennis Reed
Operations Manager
Line Superintendent
Surprise Valley Electrification Corp.**

DR/ms



Surprise Valley Electrification Corp.
516 US Hwy 395E
Alturas, CA 96101
530.233.3511

June 20, 2016

General Order 174 Annual Report (2015/2016)

Inspection Program Summary

- Surprise Valley Electric has made no change to its inspection program since previously filing.

Summary Report

- Adin Substation:
10/21/15: Gravel under fence by gate getting thin. Need 6-8 inches of fill.
- Alturas Substation:
No issues were found.
- Bieber Substation:
No issues were found.
- Brockman Substation:
8/21/15: South Circuit Switch bypass needs repaired.
6/02/16: Replaced South Circuit Switch bypass.
- Canby Substation:
8/28/15: East Circuit Switch battery getting weak.
1/20/2016: Repaired East Circuit Switch battery.
- Canyon Creek Substation:
10/21/15: South Bay lights out.
10/28/15: Repaired South Bay lights.
- Cedarville Substation:
1/15/16: BØ Regulator neutral light out.
1/15/16: Replaced BØ Regulator neutral light.
6/14/16: Need to look at CØ Regulator connections.
- Davis Creek Substation:
3/3/16: AØ Regulator neutral light inoperable.
- Eagleville Substation:
No issues were found.

- Fort Bidwell Substation:
8/4/15: AØ Regulator stuck.
8/5/15: Add temp. capacitor in Regulator panel.
4/27/16: need isolators replaced on Regulators.
- Lake City Substation:
9/21/15: AØ Regulator drag hands will not reset.
9/23/15: Replaced AØ Regulator dial.
- Likely Substation:
No issues were found.
- Lookout Substation:
No issues were found.
- Modoc Substation:
7/23/15: Needs new warning signs around perimeter fence.
6/14/16: AØ Regulator capacitor needs repaired.
- Steamboat Substation:
No issues were found.

** All of the above listed substations had vegetation control and abatement done June 1, 2015 through July 30, 2015.

Reporting Period

Surprise Valley Electric by Circuit

July 1, 2015 – July 1, 2016 July 1, 2012 – July 1, 2016

Patrols	100%	0%	Outstanding
OH Detailed	12%	48%	0%
UG Detailed "By Structure" Total = 580	100%	100%	0%
Wood Pole Intrusive	Did Not Do	Did Not Do	Did Not Do

Patrols

Starting on February 02, 2016 and finishing June 20, 2016 Surprise Valley Electric contracted Davey Resource group to do a field inventory of all SVEC's equipment. Will doing so they also patrolled all of SVEC's overhead and underground structures.

Overhead Detailed In's

SVEC had done detailed inspections on our Modoc south circuit, Brockman north circuit and Likely north and south circuits.

Underground Detailed In's

Davey Resource Group also did a detailed inspection on all of SVEC's underground equipment while doing the system inventory.

Wood Pole Intrusive

SVEC has not done any intrusive inspections during this reporting period.

Thanks,
Dennis Reed
Operations Manager/Line Superintendent